



Anna Ratuski

Postdoctoral Scholar, Comparative Medicine

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of British Columbia (2023)
- Bachelor of Science, Dalhousie University (2017)
- PhD, University of British Columbia, Applied Animal Biology

STANFORD ADVISORS

- Joseph Garner, Postdoctoral Faculty Sponsor

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Anna Ratuski has published on refinement of euthanasia procedures for rodents and the use of environmental enrichment for rats and mice housed in laboratories. She is currently working on 3Rs initiatives for animals used in research, with a particular focus on mice.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Laboratory Animal Science (Masters Program)

Publications

PUBLICATIONS

- **Pebble to the Metal: A Boulder Approach to Enrichment for *Danio rerio*.** *PloS one*
Byrd, K. A., Theil, J. H., Geronimo, J. T., Ahloy-Dallaire, J., Gutierrez, M. F., Hui, E. I., Felt, T. K., Coden, K. M., Ratuski, A. S., Felt, S. A., Chu, D. K., Garner, J. P.
2024; 19 (5): e0298657
- **Environmental Enrichment for Rats and Mice Housed in Laboratories: A Metareview.** *Animals : an open access journal from MDPI*
Ratuski, A. S., Weary, D. M.
2022; 12 (4)
- **Mouse isoflurane anesthesia using the drop method** *LABORATORY ANIMALS*
Bodnar, M. J., Ratuski, A. S., Weary, D. M.
2023; 57 (6): 623-630
- **Using approach latency and anticipatory behaviour to assess whether voluntary playpen access is rewarding to laboratory mice.** *Scientific reports*
Ratuski, A. S., Makowska, I. J., Dvorack, K. R., Weary, D. M.

2021; 11 (1): 18683

- **A break from the pups: The effects of loft access on the welfare of lactating laboratory rats.** *PloS one*

Ratuski, A. S., Weary, D. M.

2021; 16 (6): e0253020

- **Variation in the onset of CO₂-induced anxiety in female Sprague Dawley rats.** *Scientific reports*

Améndola, L., Ratuski, A., Weary, D. M.

2019; 9 (1): 19007